

2 (unchanged). The product of claim 1 wherein the package comprises a container and the unit forms are physically separate and independent from one another.

B10 3 (Amended). The product of claim 1 wherein the unit forms are selected from the group consisting of any one of a diagnostic reagent, tablet, caplet, a unit amount of an active drug powder and a capsule.

4 (Unchanged). The product of claim 1 wherein each of the unit forms are solid.

B11 5 (Amended). The product of claim 1 wherein the unit forms are attached to laminated strips of substrate films and sealed thereto by a surrounding bond.

Sub 2 C 6 (Amended). A method of forming a drug dosage or diagnostic product comprising forming a plurality of discrete pharmaceutical or diagnostic unit dosage forms, each unit form including at least one active ingredient, said at least one active ingredient being present in each of the unit forms in an amount which does not vary from a predetermined target amount by more than about 5 weight per cent.

7 (Amended). The method of claim 6 including optically scanning the unit forms in a raster scan to produce scan signals and calculating the amount of active ingredient in each unit form from the scan signals.

8 (Unchanged). The method of claim 7 wherein the scanning employs optical profilometry to produce said signals.

9 (Unchanged). The method of claim 7 wherein the scanning employs diffuse reflection to produce said signals.

10. The product of claim 1 wherein the dosage forms each comprise a base substrate comprising a first polymer on which the active ingredient is deposited and a cover substrate comprising a second polymer joined to the first substrate by a bond that surrounds the active ingredient.

~~11. (Canceled)~~

~~12. (Canceled)~~

~~13. (Canceled)~~

~~14. Canceled)~~

~~15. (Canceled)~~

~~16. (canceled)~~

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Sub C
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17 (Amended). A product comprising:

a package; and

a plurality of diagnostic or pharmaceutically active unit dosage forms associated with the package, each unit form including at least one diagnostic or pharmaceutically active ingredient, said at least one active ingredient being present in each of the unit dosage forms in an amount which does not vary from a given target amount by more than a predetermined value.

18 (Amended). The product of claim 17 wherein the predetermined value is about 5 weight per cent.

19 (Amended). A diagnostic reagent kit comprising a plurality of separate unit forms of a diagnostic reagent each unit form comprising a diagnostic reagent deposited on a base substrate wherein the amount of diagnostic reagent in each unit form does not vary from a predetermined target amount by more than 5 weight per cent.

~~✓~~ 20 (Canceled).

~~✓~~ Add the following claims:

first cut
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

21. A product comprising a pharmaceutical or diagnostic unit form, the unit form comprising:

a first base substrate film comprising a first polymer;
a first deposit, including an active ingredient disposed on a first surface of said first base substrate film; and
a cover substrate film comprising a second polymer, the cover substrate film covering the first deposit and joined to said first base substrate film by a first bond that surrounds said deposit, said active ingredient being present in an amount that does not vary from a target amount by more than 5 weight per cent.

22. The product of claim 21, further having a plurality of unit forms, said plurality of unit forms comprising plural deposits disposed on said first surface of the first base substrate film, wherein the plural deposits are covered by said cover substrate film and each surrounded by said bond.

23. The product of claim 21, wherein said first base substrate film comprises a planar film.

24. The product of claim 23, wherein said cover substrate film comprises a planar film.

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Cont

25. The product of claim 24, wherein said cover substrate film has a shape comprising a plurality of semi-spherical bubbles, wherein said plural deposits are disposed within a perimeter of said semi-spherical bubbles, one deposit to one semi-spherical bubble.

26. The product of claim 25, wherein said first base substrate film has a shape comprising a plurality of semi-spherical bubbles, wherein the plural deposits are disposed within a perimeter of said semi-spherical bubbles, one deposit to one semi-spherical bubble.

27. The product according to claim 21, wherein said deposit has a shape that is substantially circular, and said deposit has a size in the range of about 3 millimeters to about 8 millimeters.

28. The product according to claim 21, wherein said first polymer comprises a thermoplastic material.

29. The product according to claim 21, wherein said first polymer is selected from the group consisting of polyvinylacetate, hydroxypropylmethylcellulose, polyethylene oxide, polypropylene, polyester and polyamide films.

30. The product according to claim 21, wherein said first polymer and said second polymer are the same.

31. The product according to claim 21, wherein said first base substrate film and said cover substrate film are ingestible.

32. The product of claim 22, wherein said first base substrate film is separated into at least a first portion and a second portion, wherein some of said plural deposits are disposed on said first portion, and others of said plural deposits are disposed on said second portion.

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CONT

33. The product of claim 21, further comprising:

 a second base substrate film; and
 a second deposit, including a second active ingredient, that is disposed on a first deposition surface of said second base substrate film, wherein
 said second deposit and said first deposition surface overlie said first base substrate film such that a portion of said first base substrate film that is surrounded by said first bond is encapsulated by said second base substrate film.

34. The product of claim 33, wherein said first base substrate film is interposed between said first deposit and said second deposit.

35. The product of claim 33, wherein a portion of said second base substrate film is disposed on said cover substrate film and joined thereto by a second bond that surrounds said first bond.

36. A product comprising